

AUG 1978

U.S. POSTAGE PAID
PERMIT no. 320
MENLO PARK, CA. 94025

TO:

Andy Korsak VE3FZK/W6
504 Lakemead Way
Redwood City CA 94062



RETURN REQUESTED:
PAARA P.O. BOX 911
MENLO PARK, CA. 94025

vol. 22
1978

PAARA

Graphs



palo alto
AMATEUR
RADIO ASSN.

MENLO PARK C.D. RADIO CLUB, K6YQT

PAARAgraphs is the official organ of the PALO ALTO AMATEUR RADIO
ASSOCIATION and the MENLO PARK CIVIL DEFENSE RADIO CLUB

1978 CLUB OFFICERS

PRESIDENT	W6BFH	Bob Baum	325 0497
VICE-PRESIDENT	VE3FZK	Andy Korsak	366 5228
SECRETARY	WA6LNV	Gerry Tucker	326 4908
TREASURER	WB6LML	Bill Jenkins	321 1438
TRUSTEE OF W6OTX	K6YT	Fred Canham	948 9238
TRUSTEE OF K6YQT			
PROPERTY CUSTODIAN	W6AIN	Ed Fairbanks	322 0319

1978 BOARD OF DIRECTORS

CHAIRMAN	W6BFH	Bob Baum
MEMBERS	W6YPM	Erv Rasmussen
	KA6BEU	Swede Swenson
	K6FS	Steve Stuntz
	W6NIR	Gerry Wagstaffe
	K6MPN	Dusty Doster
	W6AIN	Ed Fairbanks

PAARA POLICIES

Membership in PAARA is \$4.00 per calander year which includes a subscription to this periodical. It takes a few man-hours in its preparation and costs \$.188 a copy to print and mail. Interested others may subscribe for the non-sustaining fee of \$1.00. Send cash, check or money order to:

PAARA P. O. Box 911 Menlo Park, CA 94025

Your 10¢ post card saves PAARA 25¢ for returned postage if you move. Subscribers whose PAARAglyphs are returned will be removed from the mailing list.

PAARAglyphs STAFF

EXECUTIVE EDITOR

PRODUCTION

PRINTING

at

MAILING

COVER ARTIST

GØOD

Best Copy Service,
993 El Camino Rl., Menlo Park.

W6AIN

Ed Fairbanks

LØVLY

Sue Lindner

PAST CORNER: Plaudits to Clay, K5OSQ, for his excellent description and beautiful slides showing the mechanics of changing base insulators under a 1500-ton, 1500 foot high tower. 21kHz is a little low and 250KV a little high and it was suggested amateurs wouldn't have similar problems — or the \$450000 to replace them.

44 attended the June meeting including Bill Frye (NC), Bud, WD6GEV, Peter, WB8PJR, and Burt, WA6GBQ. It is hoped they made themselves known to the "old timers" of the club and the other way around, too. They should know that they are visitors only once

o o o

AUGUST 4, 1978 GENERAL MEETING

7:30 p.m. Menlo Park Recreation Center, Civic Center, Menlo Park

GADGETS I HAVE MET

by

Marion Morris, K6GJ

Marion is not a stranger to PAARA. He has added many a jovial hour to PAARA auctions for years past. The discussion has been given at other club's meetings and has been well received. If you haven't heard it, this is your chance. If you have, there are probably new gadgets he's met since last time.

Just before the talk will be coffee and cookies and eyeball QSO's; following the talk fantastic raffle prizes will be offered to the usual winners. Hoot the lucky ones down!

= = =

THE BOARD CORNER: The Board of Directors will meet in the soon-to-be patched up trailer located just inside the guard gate at SRI-International off Laurel Street in Menlo Park. August 9, 7:30 p.m. Last month the Board accepted Bob's, K6SEM, suggestion that all new members be given a name tag. Time for tears. The retro date was set at June 1, 1978. Also discussed was the repair of the trailer. It was decided to make "expedious" repairs and see how they worked out. Hopefully the job will be done before the rains come. In the more distant era it was decided to make the trailer so it can be moved. There was some concern that if we moved it SRI might not let us put it back!

Initial organization of the PAARA Auction and Flea Market, Oct 7, at AMPEX were made. Advertising was stressed as the July project. Bob, W6BFH, indicated he'd get started on it and hopefully have handouts ready before CCRC meeting in August.

Swede, KA6BEU, has accepted an appointment to the Board of Directors following the resignation of Dan, WB6STW. Work, school and a move down the peninsula made it difficult for Dan to get to the Board meetings so he decided to give someone "nearer the action" a chance to serve Club members. Swede has a lot of enthusiasm. After one month he's become quite a brass pounder and he has some ideas he thinks will help the club.

!!!

FIELD DAY CORNER: Below is a table indicating the contacts made by various operating positions during the 1978 FD activity.

Frequency MHz	K6SEM	W6DU/N6RY	K6RU	WA6IJP	WB6CFW
3.5	82P	37CW		39CW	
7	230P	193CW		85CW	
14		242CW 406P	259CW 120P		
21	387P	209CW		11CW	
28	44P				
Oscar 7&8					6CW 2P
TOTALS	<u>743</u>	<u>685</u>	<u>781</u>	<u>135</u>	<u>8</u>

For a total contact score of 2352, somewhat better than the 1690 in 1977. We planned well, organized well and operated well. Next year we get a crack at improving our score again. From preliminary figures it looks as if Foothill edged us from being top dog by a few points using four stations.

OPERATING CORNER: Fred, WA6BCH, has been rag-chewing with Hal, W6DEF, Los Altos to Auburn, for the past couple of years Wednesday mornings from about 8:50 until about 9:30, on about 3740 kHz. When Fred got his general class license they thought of moving out of the novice part of the band but finding a clear spot was a problem and 3740 isn't as busy during the day as it is at night.

Swede, KA6BEU, put up a permanent (??) antenna for 80 and 40-meters and has found good hunting on 40 after some disappointment on 80. Turns out his receiver isn't as good as his transmitter on 80—you can't work 'em if you can't hear 'em. Olde Sage remark.

NET CORNER: Two Meter net activity has seen three new participants in the 8:30 p.m. Monday gabfests. Jerry, W6ARA, Bob, K6OL, and Al, WA6ATB all made their first appearance during July. Pres's, K6WD, rig stands idle in the trailer for want of a crystal. The editorial comment is: The rig has been in the trailer for two months with no action taken to put it on 147.45 MHz with the board meeting within feet of it. How Come. It takes six to 8 weeks to get crystals made. Who knows when we might have to use it?

* * *

LETTERS TO THE EDITOR:

"It's all relative when an object travels faster than light. From the Smithsonian magazine starting on page 132, November, 1976.

For the past several years theoretical physicists have been speculating about the existence of objects called "tachrons", "swift moving ones". If they exist they would have the property of moving faster than light. By contrast, all of the more mundane matter that we know about moves less than the speed of light and are called "tardions"; "slow moving ones".

Most of us have heard that it is impossible for anything to move faster than the speed of light. This cosmic speed-limit is somehow imposed by Einstein's Theory of Relativity. Does this mean that scientists now believe that Einstein was wrong? Not at all. What emergence of the tachron idea means is that scientists have taken a closer look at the Theory of Relativity and have concluded that, under certain conditions faster than light travel is not forbidden." —Hal Moore, W6DEF

o o o

FLEA MARKET CORNER: Half Moon Area Radio Club First Annual Flea Market. Saturday, July 29, 1978. 9:00 a.m. to 2:00 p.m. at the Cunha Intermediate school parking lot. Take highway 92 to highway 1, left to signal, KELLY, left on Kelly to CHURCH ST., right on Church to sale. For more info: 726 5028 or on WB6ASD 147.885/147.285.

AND BY ALL MEANS

PREPARE CORNER: PAARA AUCTION AND FLEA MARKET—OCT. 7, 1978. 8 a.m. to 3 p.m. at AMPEX CAFETERIA. Fred, K6YT, has made arrangements and will supply the material for set-up, Bob, K6SEM, will do the auctioneering, Gerry, W6NIR, will handle the flea market table for PAARA, Gerry, WA6LNV, the registration, and Bill, WB6LML, will pay out to the sellers. Dave, WB6JFH, will be asked to handle the refreshments again this year with the help of Walt, NC but working on it.

FOR USE:

6 wood boxes, 3" square, 20' long, have been known to be used for temporary antenna systems.

6 pcs. screen, copper (or bronze?), 2 ea. 28" x 37", 37" x 64" 29" x 64". Useful for screening bugs—RF or flutter.

Stored at the W6OTX trailer—old but useful—any decent offer accepted. See W6AIN or W6BFH.

FOR SALE:

Wheels from ye olde trailer pallet. 4 each 6" wheels with 4" tyres. 2 wheels have brake drums; one has a sprcket. See Fred, K6YT, who has them in his local storage yard. 948 9238.

ICOM 230—FB 2 meter synthesized rig available to anyone wishing to get on 147.45 MHz and about 800 other 2 meter frequencies. See Erv, W6YPM, for this gem. Erv's phone 368 2558.

Steve Kaider, K6TV, has one each of the following:

SB610 Heath monitor scope	\$ 50.00
KLM 70 watt 2-meter amplifier	75.00
MOD 28 KSR Teletype	125.00
ST 6 Factory wired demodulator	200.00

Steve can be reached at 961 5198.

TO BORROW: Al, WA6ATB, would like to borrow a transmitter that works on 40-meters while waiting for his new TR-7 to be delivered. It's a short-time situation, a couple of months, and he'd like to get on the air in the meantime.

MEMBER listed ads are inserted as a filler in PAARagraphs and some day may comprise the entire issue.

QUESTIONS about advertising space have been received. So that readers know PAARA policy the following rates have been in effect for a 6" x 8" page: Full page, \$13.00, 1/2 page \$6.75, 1/3 page \$5.00, 1/4 page \$3.75. Copy must be suitable for reproduction and delivered to PAARagraphs by the 15th of the month prior to inclusion in PAARagraphs.

Advertiser supplied inserts will be included with the mailings at a rate of \$5.00 per sheet per issue. Some limitation in insert sheets may be necessary. For availability of space call Bob, at 415 325 0497.

FUTURE MEETINGS: More interesting programs and fun meetings are in prospect. Labor Day weekend—beginning for some Friday the 1st—will move the PAARA meeting back to **FRIDAY, SEPTEMBER 8**. If you show up a week earlier you still have a chance on the scheduled meeting night.

The October meeting will revert to the 1st Friday, October 6. This is the night before the PAARA Auction and Flea Market and, among other things, last minute details will be hammered out. (Note how sneaky the PAARA Auction and Flea Market Oct 7 has worked its way into this issue?)

- - -

FAR PAST CORNER: Mike Eccles, G3PPE, talked about ham radio in England and Germany on Aug. 3, 1973. Included in PAARAgaphs was a challenge by EMARC to beat the whole shebang in the ARRL Sweepstakes to be held in November. Notice was made of PAARA's Auction and Flea Market at Ampex (date withheld here to avoid confusion). Help was requested to repair the W6OTX trailer (that must have been some other problem), a history of KGEI was included as a feature article. Rick, WA6NCX, took over the reign of the paper with the remark that,

"PARAgaphs is printed on 100% recycled "oatmeal" type paper. If you don't like the reading, try it with cream and sugar."

K6LVJ, Gary, was the assistant editor. Hog heaven. This is done even with no editor.

All that plus a few ads made up a glorious 12 pages.

1968 CORNER: Lost, for a time, like the Dead Sea Scrolls.

READY TO SERVE CALIFORNIA HAMS

In stock:

YAESU, ICOM, DRAKE, DENTRON, TEN-TEC, TEMPO,
CUSHCRAFT, HY GAIN, CDE, WILSON *and more!*

Same day shipment Most items

Prepaid shipment (orders over \$100, UPS only)

Telephone for a competitive quote

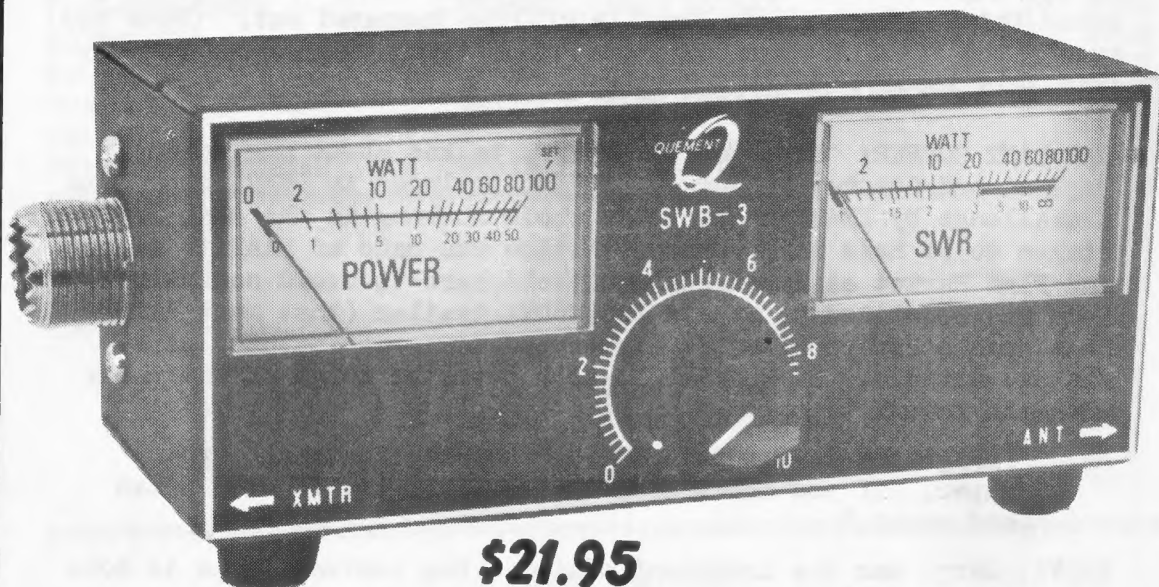
Ask for Dale W7GAB **or** Mike N7ML

MASTERCARD AND VISA ACCEPTED

**C.
Comm**

6115 15th Ave. N.W. Seattle, Wa 98107 (206) 784-7337

THE NEW, IMPROVED 'ORIGINAL BRIDGE'!



\$21.95

(ADD \$1.50 FOR POSTAGE)

**Reads forward power
and SWR
simultaneously.
Handles full legal limit.
Usable 3 thru 150 Mhz.
Small enough for
mobile use.**



**40,000 SQ. FT. OF ELECTRONIC PARTS,
COMPONENTS, TUBES AND ACCESSORIES.**

- ANTENNAS • NEW SERVICE DEPT.
- HAM GEAR • ACOUSTIC SOUND DEMONSTRATION ROOM
- CITIZEN'S BAND • COMPLETE STEREO HI-FI DEPT.
- COMMERCIAL AND INDUSTRIAL PARTS SUPPLY
- BANKAMERICARD • FIRST NATIONAL • MASTERCHARGE

**1000 SO. BASCOM AVE.
SAN JOSE, CA 95128
408-998-5900**

P.O. BOX 6000, SAN JOSE, CA 95150